



**NASSAU COUNTY
DEPARTMENT OF HEALTH**
200 COUNTY SEAT DRIVE
MINEOLA, NEW YORK 11501
Voice: 516.227.9714

February 13, 2015

Mr. Russell Ford, PhD, PE, BCEE
CH2M Hill Vice President
119 Cherry Hill Road, Suite 300
Parsippany, NJ 07054

Re: Completed Works Approval
Seaman's Neck Road Water Plant
Permanent GAC Treatment System
NYAW-Merrick System
NCDH File: 3425-11

Dear Mr. Ford:

Enclosed please find one copy of an "Approval of Completed Works for Public Water Supply Improvement" certificate for the completed "Treatment of Trichloroethene Contamination" project at the Seaman's Neck Road Water Plant in Levittown. This approval has been issued based on a review of the updated January 19, 2015 "Engineer's Certification of Public Water Supply Improvement Project Completion and Application for Approval of Completed Works" that was prepared following the Department's November 10, 2014 site inspection, and a review of the water quality sample testing reports from the Pace Analytical Laboratories and the Department of Health laboratory.

The completed works consist in the installation of six (6) liquid phase granular activated carbon (GAC) filters in a new treatment building for the removal of TCE and other VOCs from Seaman's Neck Road Well No. 3S (N-8480) and Well 4S (N-9338). These facilities will replace the three (3) Interim Emergency GAC filters that were removed from service following the Department's December 23, 2014 issuance of a temporary approval to operate the permanent GAC system.

Thank you for your cooperation during our review of the completed works.

Very truly yours,

Michael J. Alarcon, PE, MSCE, Director
Bureau of Environmental Engineering

Copy Distribution List Attached

Mr. Russell Ford, PhD, PE, BCEE
CH2M Hill
February 13, 2015
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Copies:

Naval Facilities Engineering Command
Navy Region Mid-Atlantic
9742 Maryland Avenue
Norfolk, Virginia 23502
Attn: Robert G. Schirmer, Environmental Restoration Product Line Coordinator

NAVFAC
Navy Region Mid-Atlantic
Regional Environmental Group
Naval Weapons Station Yorktown
Building 406, Spring Road
Yorktown, Virginia 23691
Attn: Lora Fly, Commander

New York American Water
60 Brooklyn Ave., Merrick, NY 11556
Attn: Mr. William Varley, P.E., President
Attn: Mr. Richard Kern, P.E., Director of Operations
Attn: Mr. Brian Bruce, P.E., Vice President of Operations

Mr. David D. Brayack, P.E.
Tetra Tech, Inc.
5700 Lake Wright Drive, Suite 309
Norfolk, Virginia 23502

NYSDEC Stony Brook Regional Office
Attn: Anthony Leung, P.E., Regional Water Engineer

NYSDOH (*E-copies*)
Attn: Anna Stamm, P.E.
Attn: William Gilday, P.E.
Attn: Brock Rodgers, P.E.

Nassau County Department of Health
Attn: Donald Irwin, Director of Environmental Health Programs
Bureau of Environmental Protection (*E-copies*)
Attn: Joseph DeFranco, Director; Carol Johnson-Jacobs
Attn: William Provoncha; Paul Young; Shannon Newson
Bureau of Environmental Engineering
Attn: Robert Weitzman, P.E.
(*E-copies*)
Attn: Patricia Ramirez, P.E.; Salvatore Caruso; Jinu George

NEW YORK STATE DEPARTMENT OF HEALTH
Bureau of Public Water Supply Protection

Approval of Completed Works For Public Water Supply Improvement

This approval is issued under the provisions of 10 NYCRR, Part 5:

APPLICANT NAME	NAVAL FACILITIES ENGINEERING COMMAND OBO		
LOCATION OF WORKS (city, town, village)	Levittown, Town of Hempstead		
COUNTY	NASSAU	WATER SYSTEM : New York American Water-Merrick [Formerly: Aqua New York]	

ENGINEERING PLANS FOR THIS PROJECT WERE APPROVED ON : DECEMBER 20, 2012

PROJECT DESCRIPTION :

Installation of six (6) permanent liquid phase GAC filters for the removal of TCE and other VOCs from the Seaman's Neck Road Well No. 3S (N-8480) and Well 4 (N-9338) located in Levittown in the Town of Hempstead.

NCDH FILE NO. 3425-11

THIS APPROVAL FOR COMPLETED WORKS IS ISSUED SUBJECT TO THE FOLLOWING CONDITIONS:

- 1) THAT, WATER QUALITY TESTING OF THE RAW AND TREATED WATER AT THE SEAMAN'S NECK ROAD PLANT BE COMPLETED IN ACCORDANCE WITH THE 2015 NASSAU COUNTY DEPARTMENT OF HEALTH WATER QUALITY MONITORING REQUIRMENTS AND SUBSEQUENT ANNUAL UPDATES.

ISSUED FOR THE STATE COMMISSIONER OF HEALTH

By: Michael J. Alarcon on February 13, 2015

Designated Representative

Please print

NAME:	MICHAEL J. ALARCON, P.E., M.S.C.E.
TITLE:	DIRECTOR, BUREAU OF ENVIRONMENTAL ENGINEERING-NASSAU COUNTY DEPARTMENT OF HEALTH